Spare Parts & Options

EasyCoder 601
Bar Code Label Printer

Intermec
Technologies Corporation

A **UNOVA** Company

CONTENTS

SPARE PARTS POLICY

This Spare Parts & Options catalogue contains information on items presently available as spare parts and accessories for the various *Intermec EasyCoder 601* printer models.

You will notice that, as a rule, we supply only assembled spare parts. Our policy is based on the conviction that this is a more rational way of stocking spares and supplying adequate service as well.

For further information about parts not listed in this volume, please contact our Spare Parts Sales Department.

Information in this manual is subject to change without prior notice and does not represent a commitment on the part of *Intermec*.

**For updated information,
please refer to the latest edition
of the Spare Parts Price List.**

GENERAL VIEW – EASYCODER 601 S
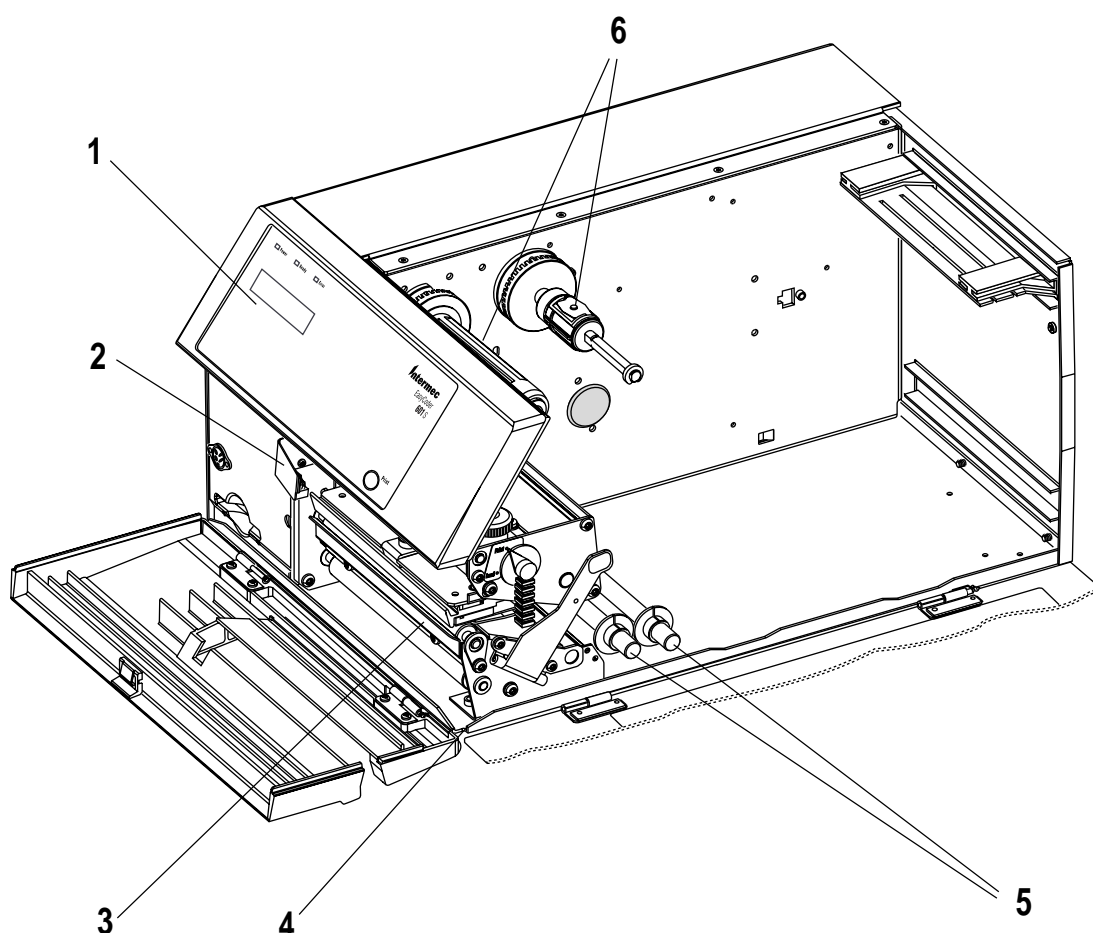
Pos.	Part No.	Description	Remarks
1	**1-040067-93**	Keyboard EasyCoder 601 S	See page 5
2	**1-040559-00**	Label-Taken Sensor	See page 23
3	–	Printer Unit	See page 7
4	–	Bottom Plate	See page 6
5	–	Guide Shafts	See page 13
–	**1-040700-90**	CPU-board	See page 16
–	**1-040066-02**	Transformer Unit	See page 17
–	–	Parallel Interface Board	See page 19
6	–	Transfer Ribbon Mechanism	See pages 8–10
–	–	Other Options	See pages 22–25
–	–	Miscellaneous	See page 31

GENERAL VIEW – EASYCODER 601 E
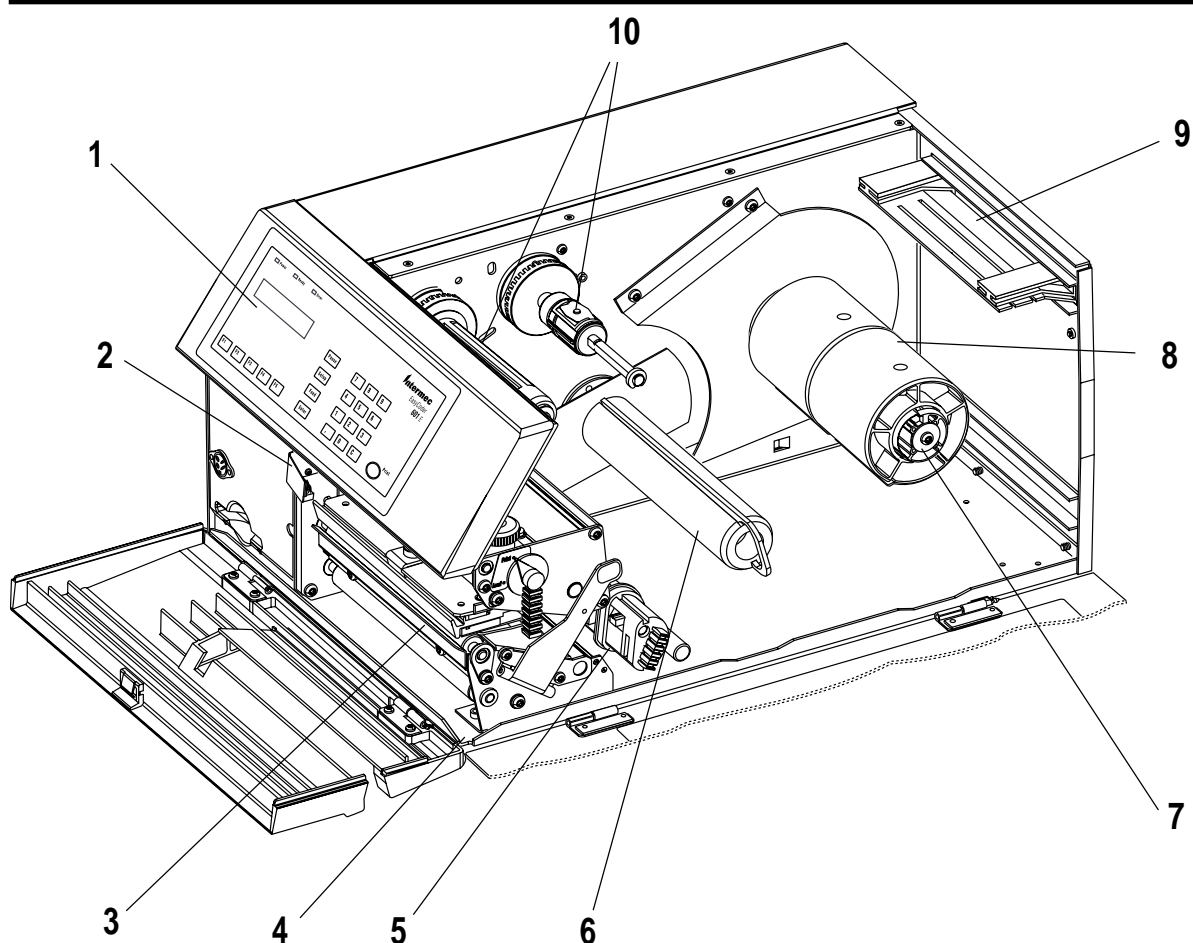
Pos.	Part No.	Description	Remarks
1	**1-040067-95**	Keyboard	See page 5
2	**1-040559-00**	Label-Taken Sensor	See page 23
3	–	Printer Unit	See page 7
4	–	Bottom Plate	See page 6
5	–	Label Slack Absorber	See page 14
6	–	Backing Paper Rewinder	See page 15
7	**1-040060-12**	Paper Supply Spool	See page 11
8	**1-040327-52**	3" Bobbin Adapters	See page 12
9	**1-040565-10**	Fan-Fold Guides	See page 26
–	**1-040700-90**	CPU-board	See page 16
–	**1-040066-02**	Transformer Unit	See page 17
–	–	Interface Boards	See pages 18–21
10	–	Transfer Ribbon Mechanism	See pages 8–10
–	–	Ribbon Save Device	See pages 27–30
–	–	Other Options	See pages 22–25
–	–	Miscellaneous	See page 31
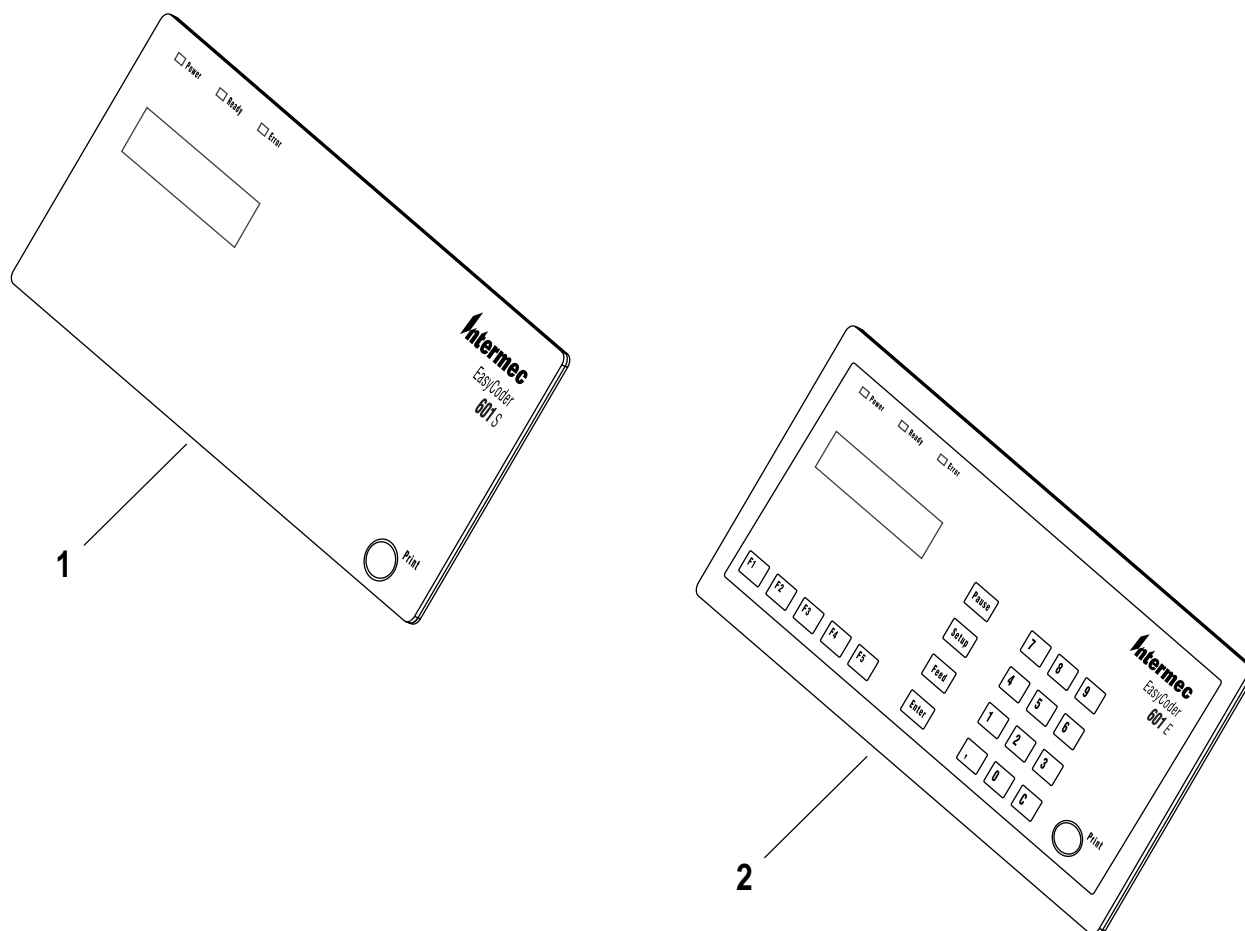
KEYBOARD

Pos.	Part No.	Description	Remarks
1	**1-040067-93**	Keyboard assy. excl. display	For EasyCoder 601 S
1	**1-040067-50**	Keyboard EasyCoder 601 S Complete keyboard unit incl. keyboard, display board, plate, screws, and cable to CPU board. English text.	
2	**1-040067-95**	Keyboard assy. excl. display and slide	For EasyCoder 601 E
2	**1-040337-93**	Keyboard EasyCoder 601 E Complete keyboard unit incl. keyboard, display board, plate, slide, screws, and cable to CPU board. Slide with English text.	

BOTTOM PLATE
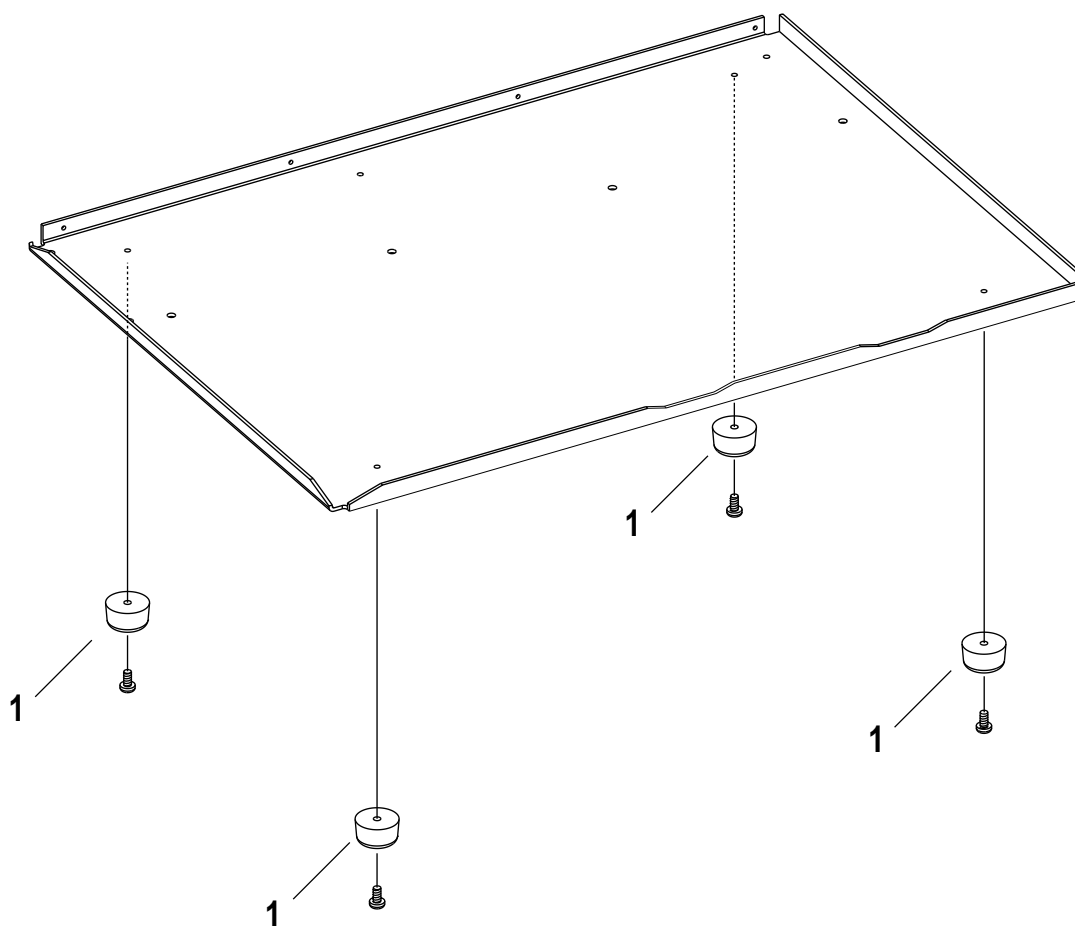
Pos.	Part No.	Description	Remarks
1	**1-992450-04**	Rubber Foot Grey D23x13	Excl. screw

PRINTER UNIT (Standard DT/TT Model)

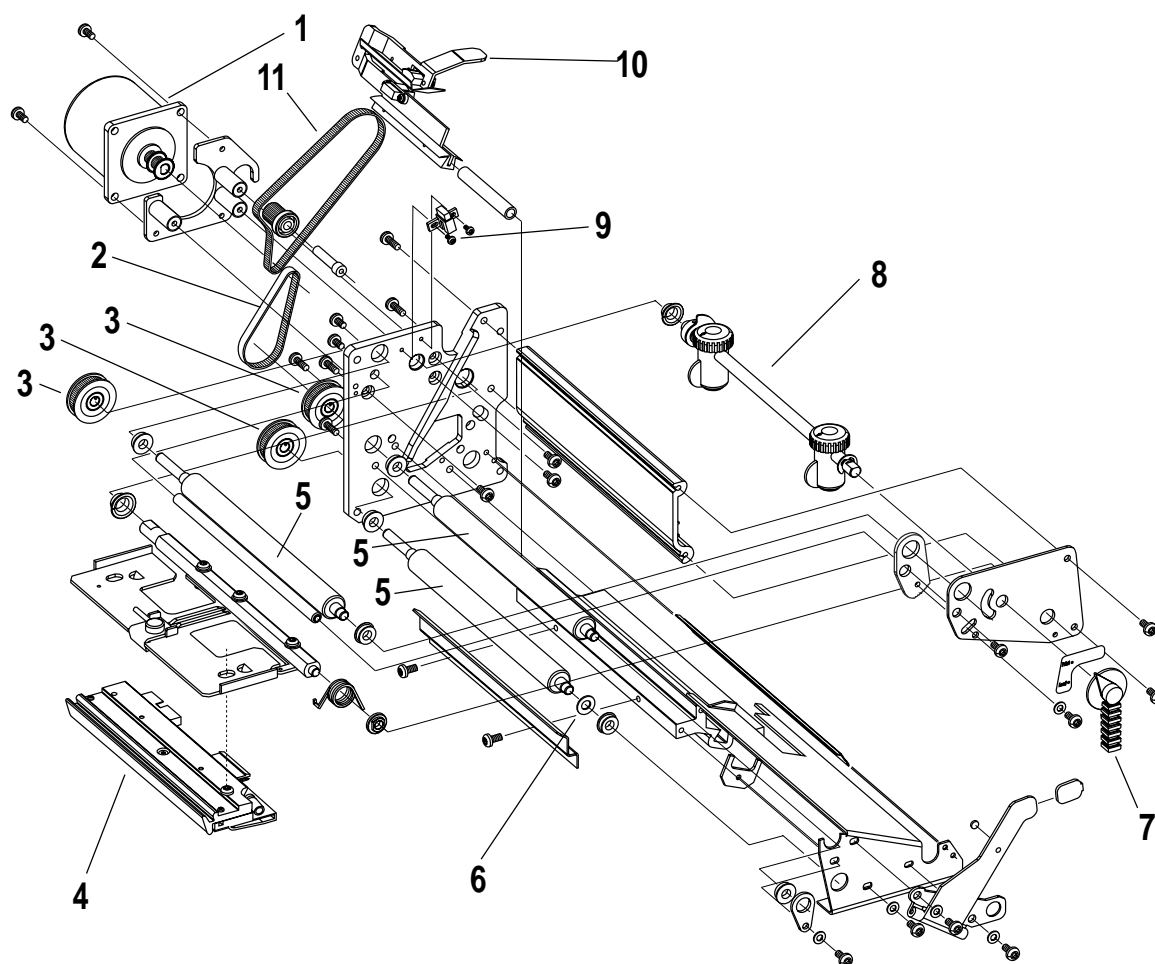| Pos.	Part No.	Description	Remarks
1	**1-040111-91**	Stepper Motor assy.	
2	**1-995101-20**	Tooth Belt 640M x L025 T=76	
3	**1-040100-02**	Tooth Belt Wheel assy.	
4	**1-010012-90**	Thermal Printhead (8 dots/mm = 203.2 dpi)	Complete w. adapter
5	**1-040230-95**	Pressing Roller/Rewind Roller/	
		Ribbon Return Roller assy.	Incl. 2 roller bearings
6	**1-995010-20**	Washer DB 6x12x1.0	
7	**1-040213-00**	Cam Handle	
8	**1-040138-30**	Head Pressure assy.	Complete unit
9	**1-975607-25**	Reflecting Sensor assy. (Printhead lift)	Cable not shown
10	**1-040109-00**	Label Stop Sensor assy.	Complete unit w. cables
11	**1-995102-02**	Tooth Belt 136 DXML 025 PU	Not in dedicated DT printers
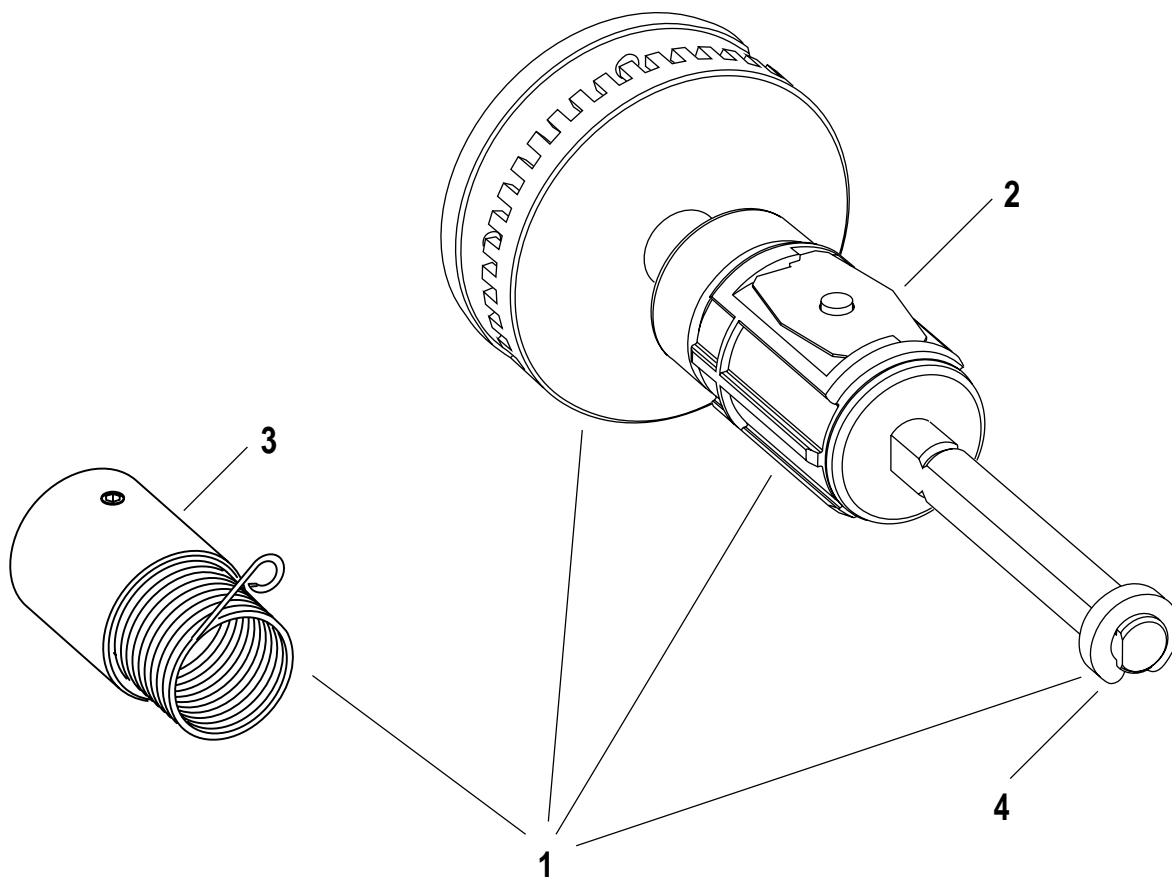
RIBBON UNWIND UNIT

Pos.	Part No.	Description	Remarks
1	**1-040073-91**	Ribbon Unwind assy.	Complete unit incl. brake, pivot and fixer ring.
2	**1-040157-00**	Pivot assy.	
3	**1-040152-00**	Spring Brake assy.	
4	**1-040448-00**	Fixer Ring assy.	

RIBBON REWIND UNIT
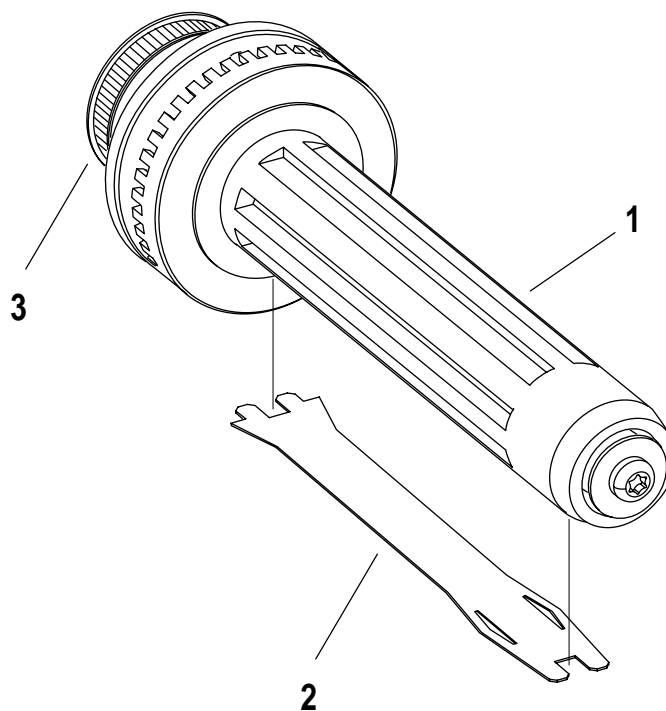
Pos.	Part No.	Description	Remarks
1	**1-040065-95**	Ribbon Rewind Unit assy.	Complete unit
2	**1-040443-11**	Bobbin Plate	
3	**1-040124-00**	Gear Wheel assy.	

RIBBON END SENSOR
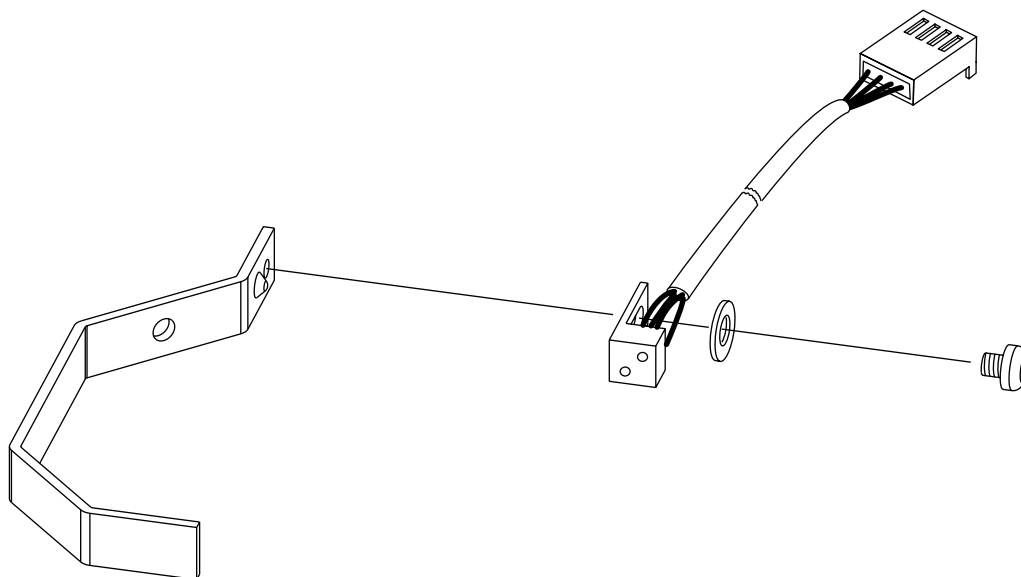
Pos.	Part No.	Description	Remarks
–	**1-040074-00**	Ribbon End Sensor assy.	Complete unit

PAPER SUPPLY SPOOL
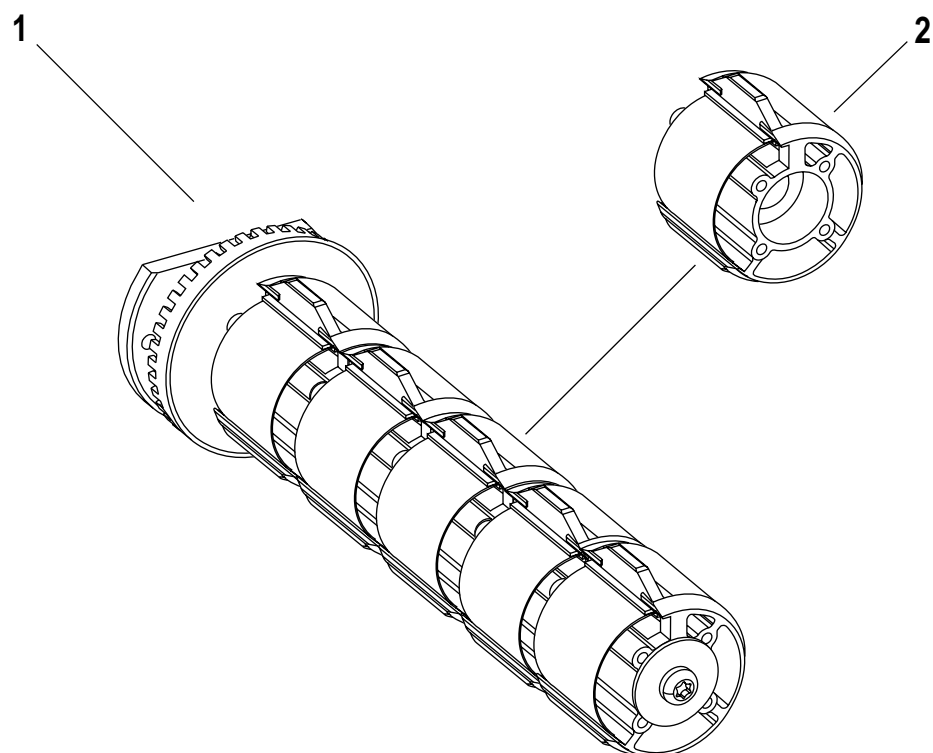
Pos.	Part No.	Description	Remarks
1	**1-040060-12**	Unwind Unit 6" (paper)	Complete unit
2	**1-150166-00**	Bobbin assy.	

BOBBIN ADAPTER
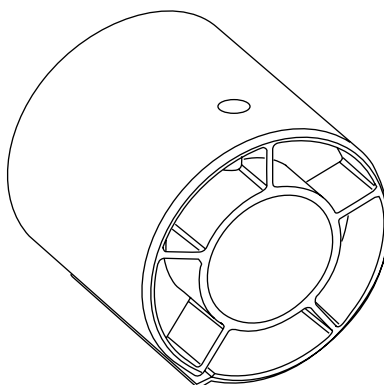
Pos.	Part No.	Description	Remarks
–	**1-040327-52**	Bobbin Adapter assy.	Ø 76 mm (3")

GUIDE SHAFT
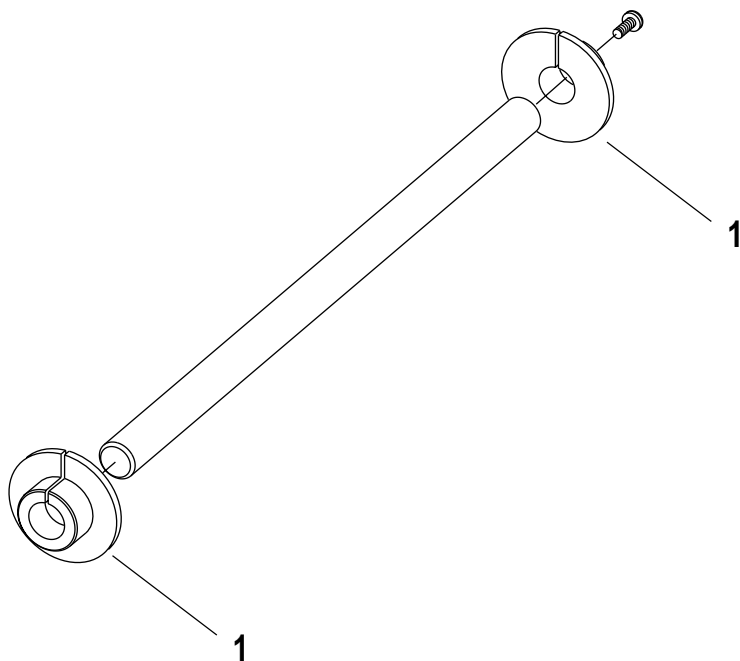
Pos.	Part No.	Description	Remarks
1	**1-776238-10**	Guide Washer	

LABEL SLACK ABSORBER
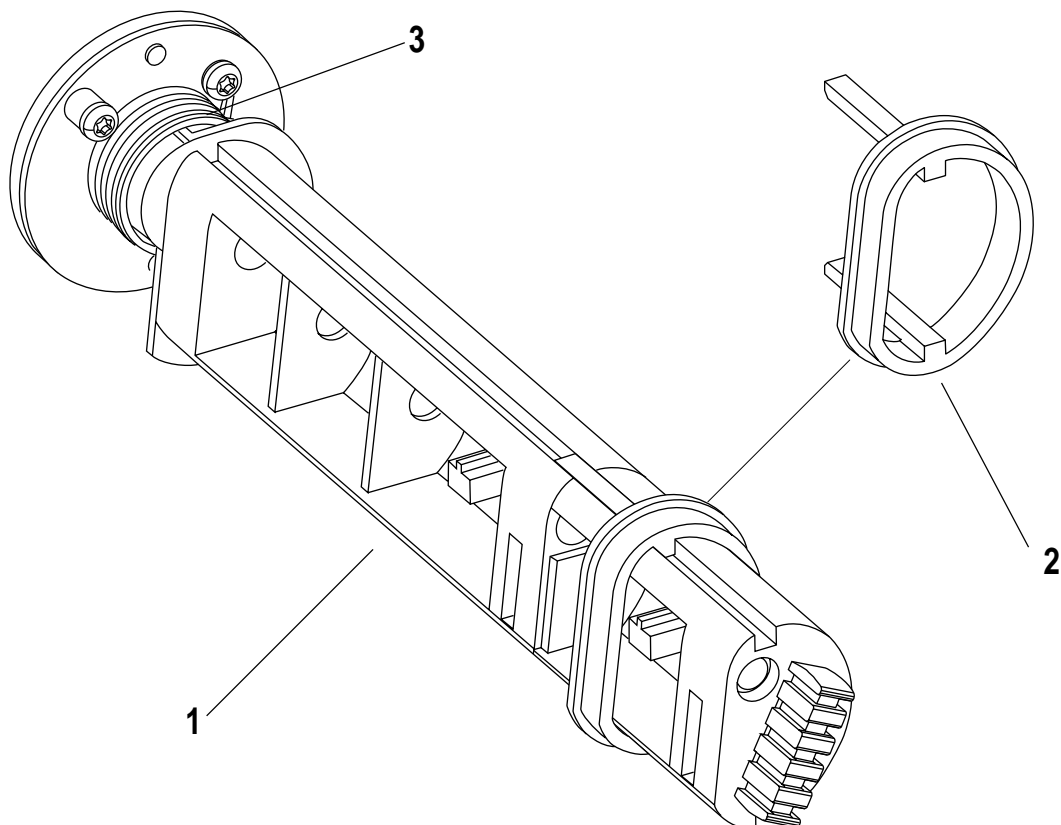
Pos.	Part No.	Description	Remarks
1	**1-040061-95**	Label Slack Absorber assy.	Complete unit
2	**1-040329-00**	Edge Guide	
3	**1-040321-00**	Spring	

BACKING PAPER REWINDER
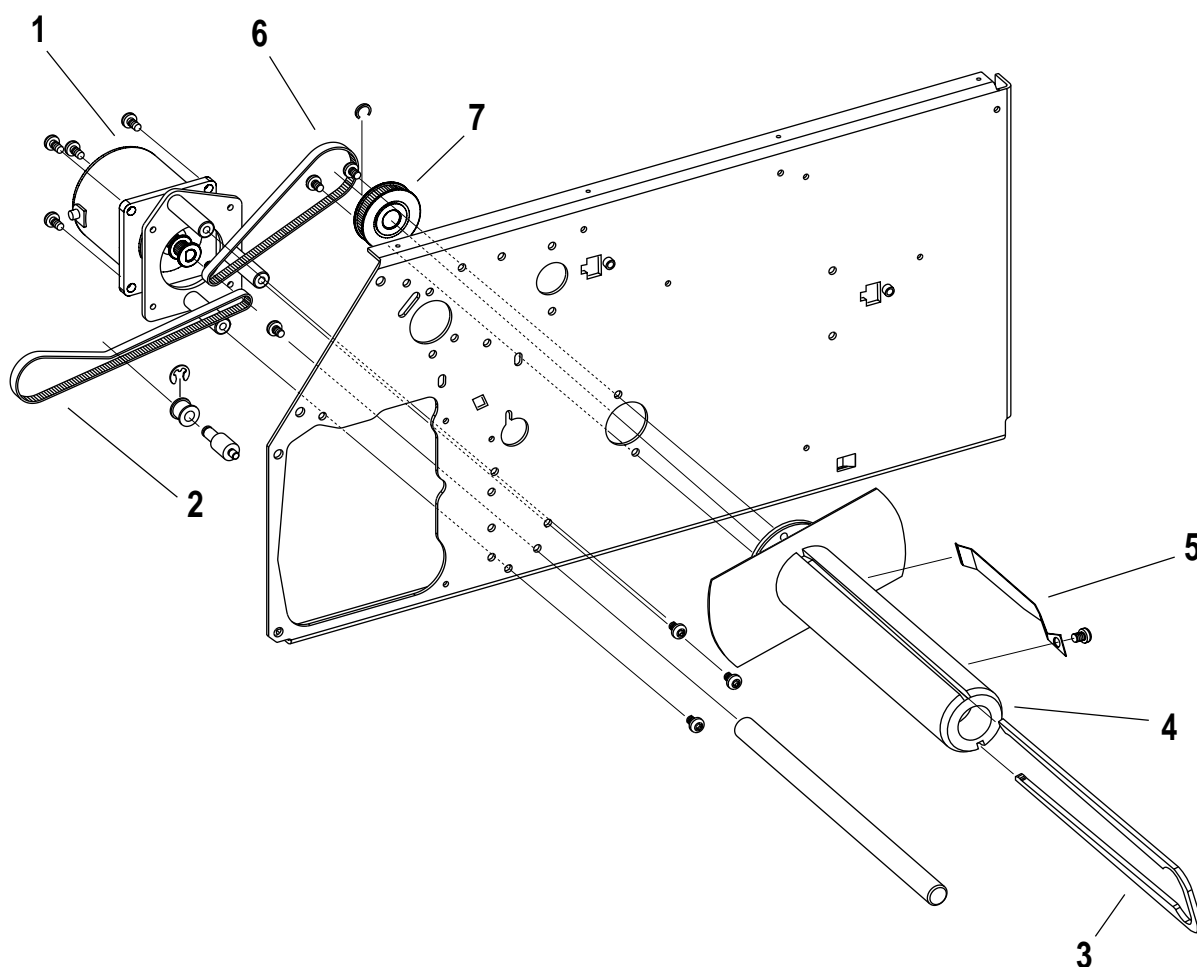
Pos.	Part No.	Description	Remarks
1	**1-040111-91**	Stepper Motor assy.	Cable not shown
2	**1-995101-80**	Tooth Belt 1240M x L025 T=155	
3	**1-040317-10**	Brace	
4	**1-040063-95**	Paper Rewind Unit assy.	Incl. pulley, plate & brace
5	**1-040316-10**	Bobbin Plate (Paper Rewind)	
6	**1-995101-42**	Tooth Belt 880M x L025 T=130	
7	**1-040124-00**	Gear Wheel assy.	
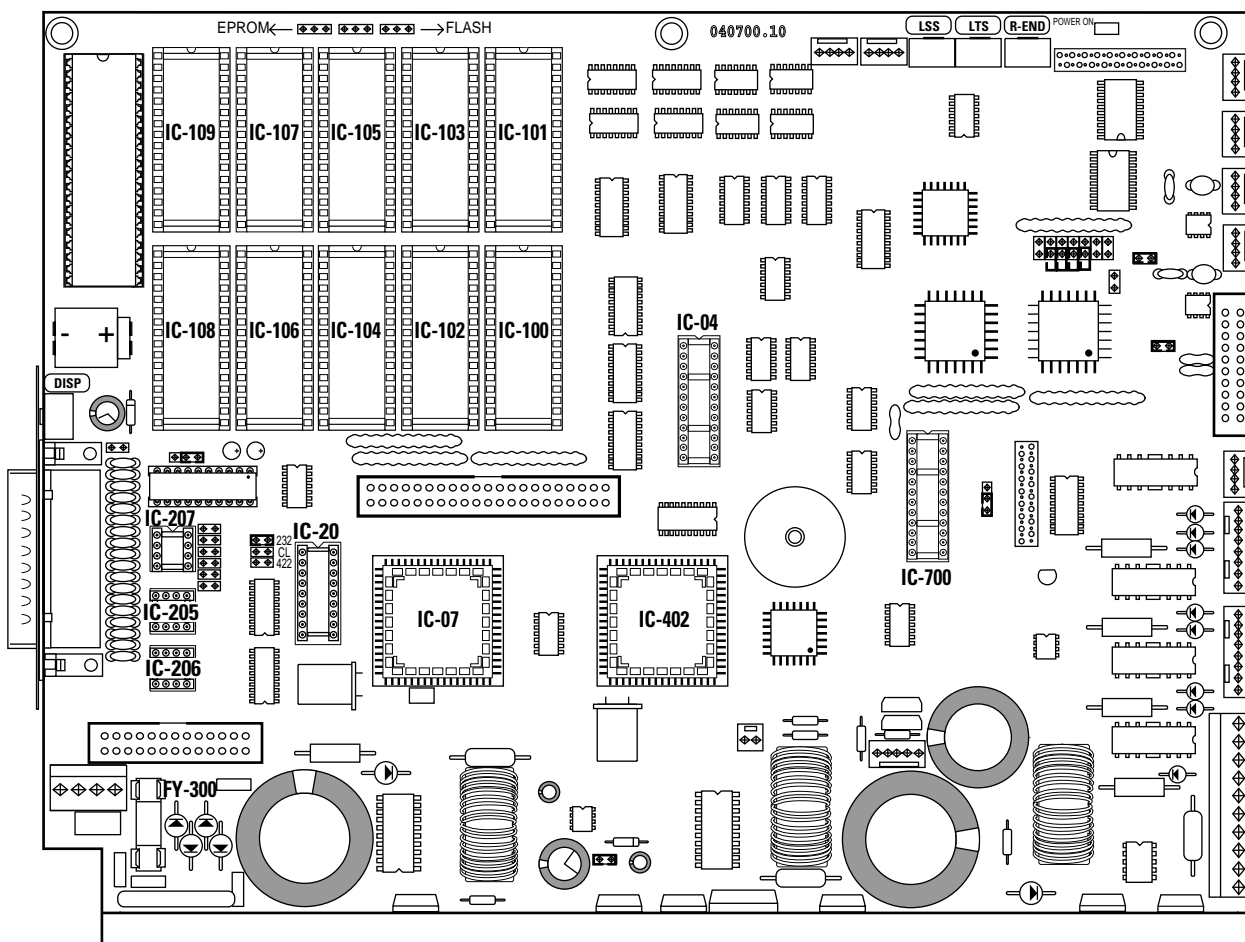
CPU-BOARD

Pos.	Part No.	Description	Remarks
–	**1-040700-90**	CPU-board assy	Includes these circuits:
IC 07	**1-989539-15**	IC-32CG16-15	
IC 402	**1-989495-10**	IC-HPC 46083-XXX/V20YTM	
FY-300	**1-985157-25**	Fuse 6.3A 5x20 FST IEC (spare part)	Also available as spare part
		Accessories (not incl. in 1-040700-90):	
IC 100-101	**1-972xxx-xx**	Intermec Fingerprint firmware	
IC 102–105	**–**	Application programs, fonts etc.	Contact Intermec
IC 106–109	**1-989645-00**	IC-HN 628128 LP-10 RAM 1 Mb	128 kbyte
IC 20	**1-989518-00**	IC-RTC72421 Clock circuit	Optional
IC 205–206	**1-985319-00**	IC-6N139 Optocoupler	Optional (for 20 mA CL)
IC 207	**1-989744-00**	RS 422 Circuit	Optional (for RS 422)

TRANSFORMER UNIT
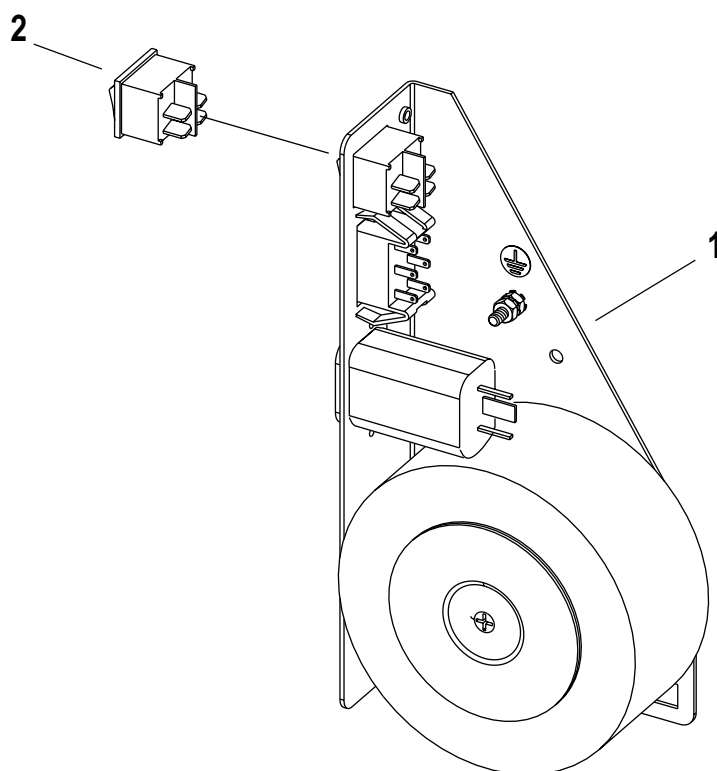
Pos.	Part No.	Description	Remarks
1	**1-040066-02**	Transformer Unit assy.	Complete unit
2	**1-983345-00**	Main Switch 2P	

DUAL SERIAL INTERFACE KIT
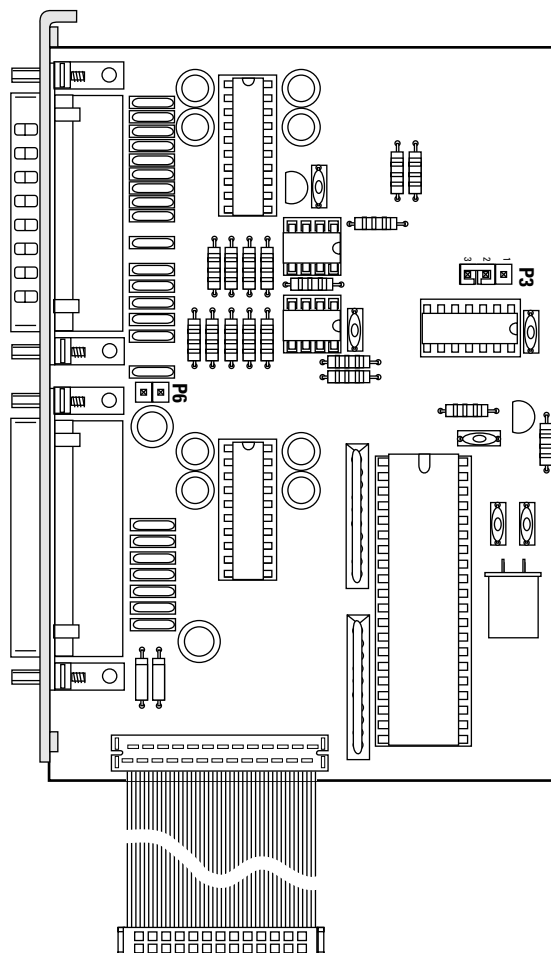
Pos.	Part No.	Description	Remarks
–	**1-040554-00**	Dual Serial Interface Kit	Incl. cable, cover plate and installation instructions

PARALLEL INTERFACE KIT

971.704.03
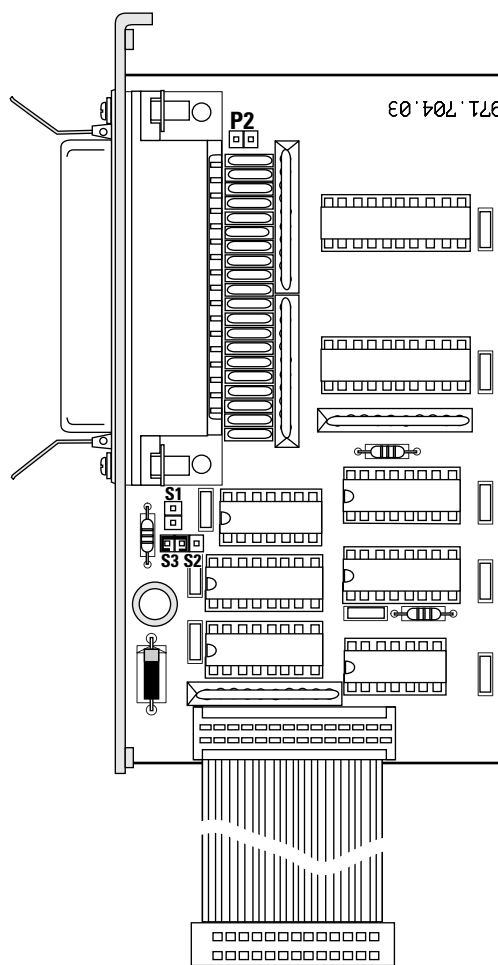
Pos.	Part No.	Description	Remarks
–	**1-040553-00**	Parallel Interface Board Kit	Incl. cable, cover plate and installation instructions

RS 422/485 SERIAL INTERFACE KIT
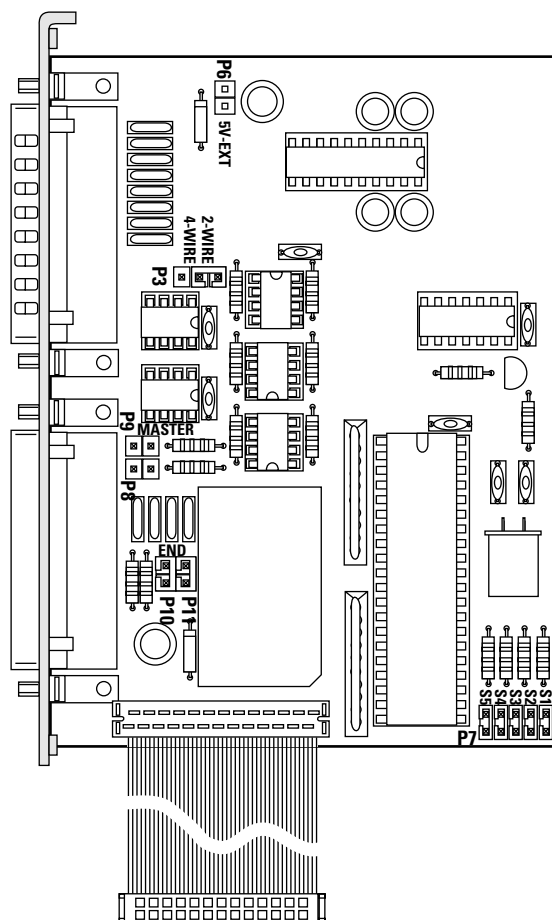
Pos.	Part No.	Description	Remarks
–	**1-040557-00**	RS 422/485 Serial Interface Kit	Incl. cable, cover plate and installation instructions

INDUSTRIAL INTERFACE KIT
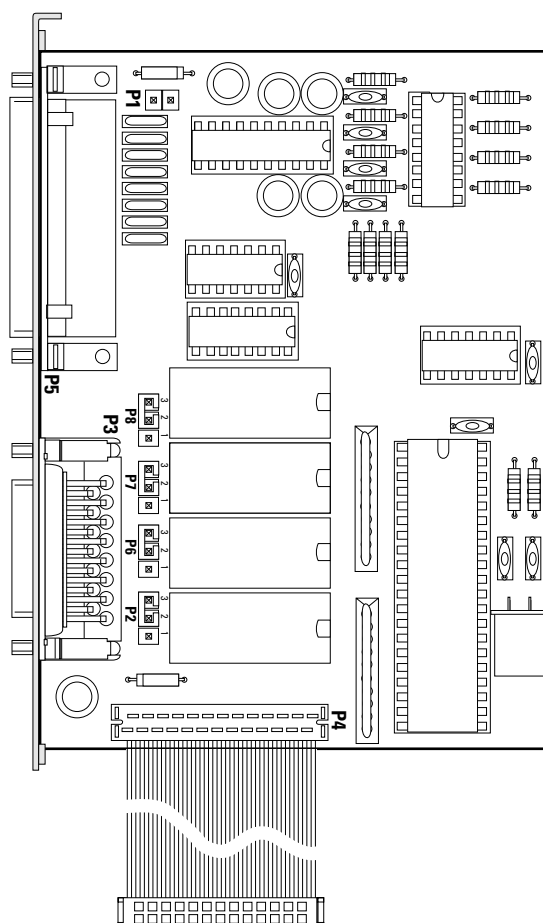
Pos.	Part No.	Description	Remarks
–	**1-040558-00**	Industrial Interface Kit	Incl. cable, cover plate and installation instructions

MEMORY CARD ADAPTER KIT
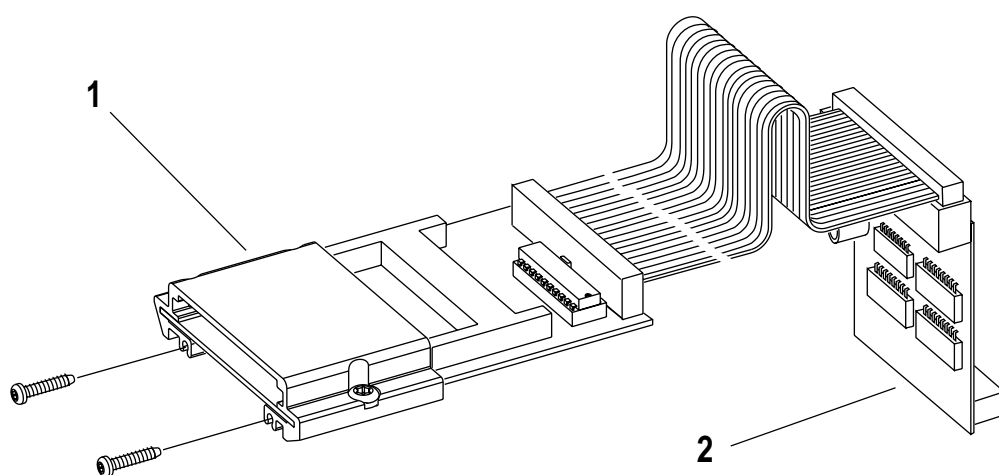
Pos.	Part No.	Description	Remarks
1	**1-040556-01**	Memory Card Adapter Kit assy.	Complete kit incl. Bus Driver board and installation instructions
2	**1-971712-25**	Bus Driver Board	

LABEL-TAKEN SENSOR KIT
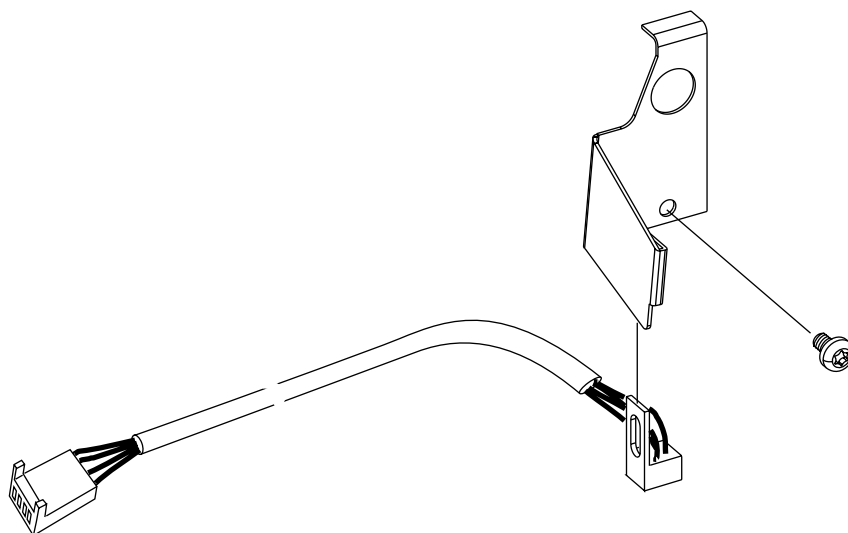
Pos.	Part No.	Description	Remarks
–	**1-040559-00**	Label-Taken Sensor Kit	Complete kit incl. installation instructions.

SENSOR KIT (PAPER LOW/RIBBON LOW)
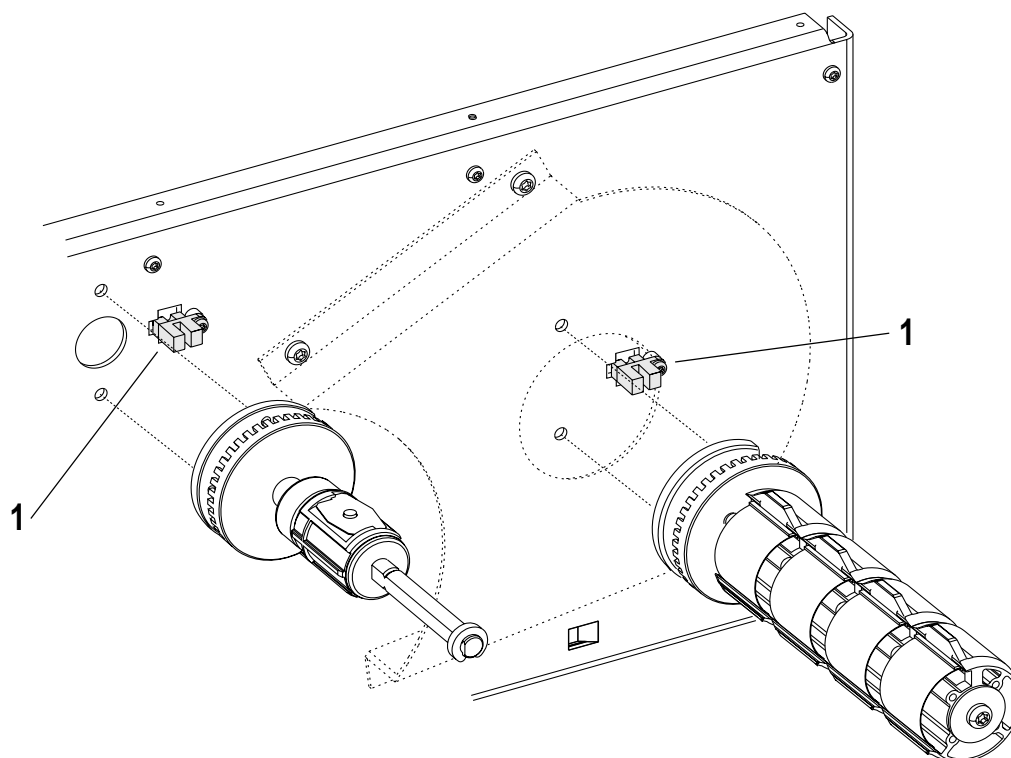
Pos.	Part No.	Description	Remarks
–	**1-040562-00**	Sensor Kit	Complete kit with 2 sensors with cables, 2 screws and installation instructions
1	**1-975605-20**	Reflecting Sensor assy.	Cable not shown

PAPER CUTTER KIT
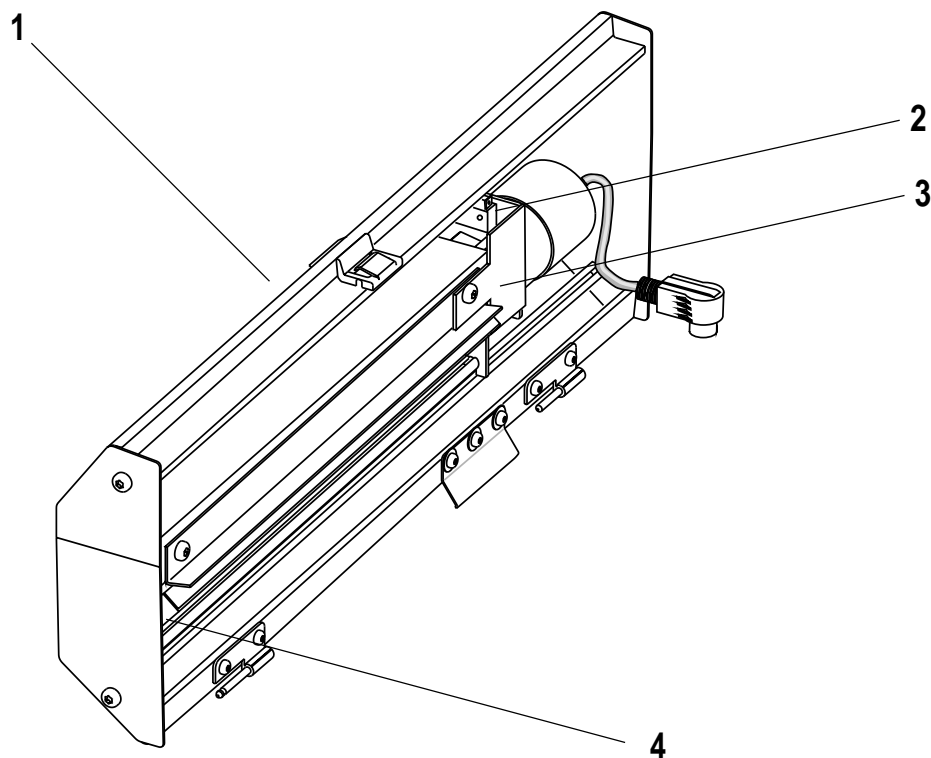
Pos.	Part No.	Description	Remarks
1	**1-040564-00**	Paper Cutter Kit assy.	Complete kit incl. installation instructions.
2	**1-983353-00**	Micro Switch	
3	**1-040122-10**	Cutter Mechanism	
4	**1-040450-00**	Spring	Not visible
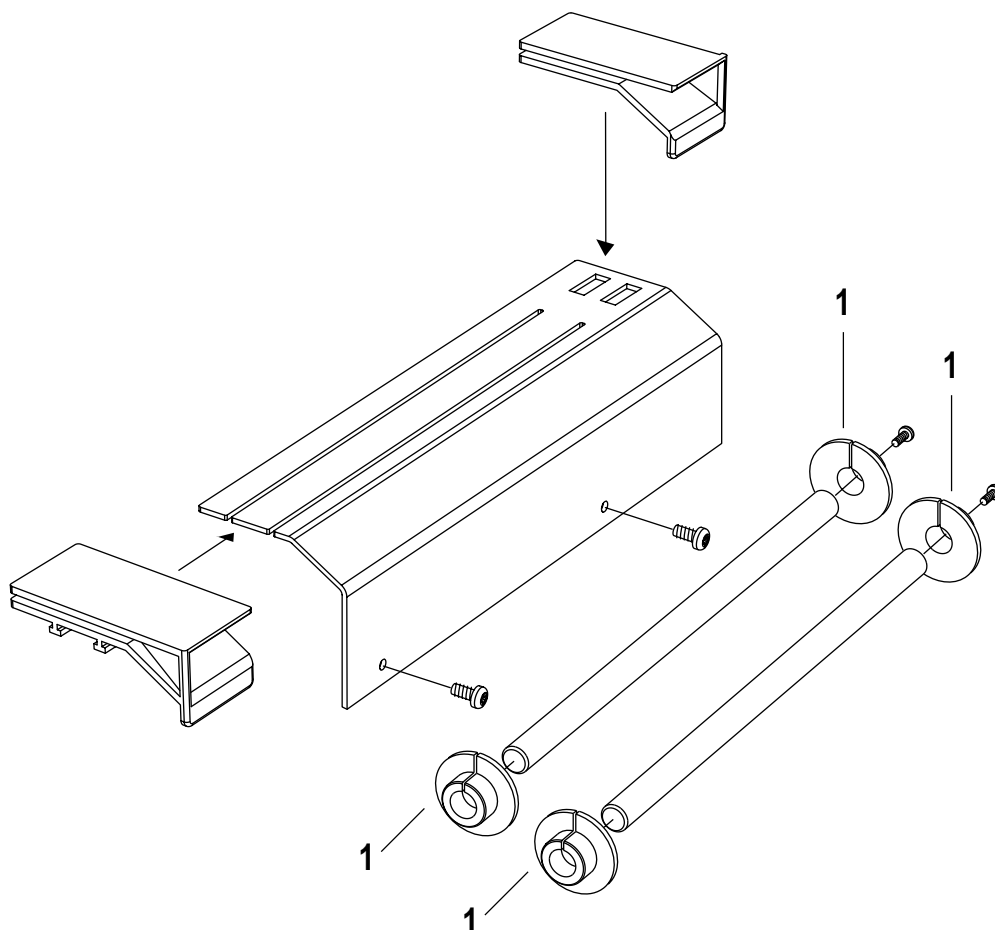
FAN-FOLD GUIDES

Pos.	Part No.	Description	Remarks
–	**1-040565-10**	Fan Fold Guides for external paper supply (complete unit)	Including 2 shafts, each with 2 guide washers
1	**1-776238-10**	Guide Washer	

PRINTER UNIT (Ribbon Save)
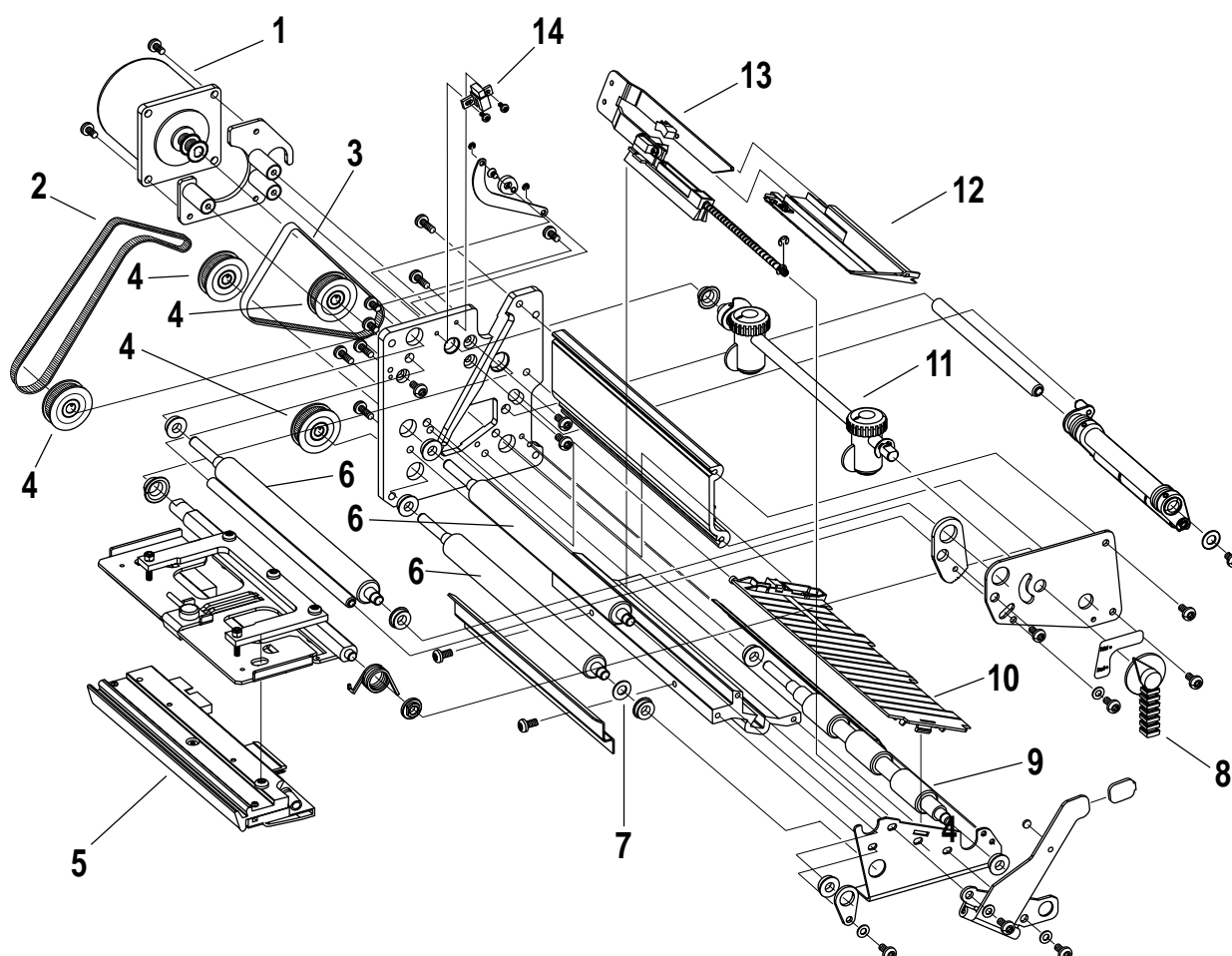
Pos.	Part No.	Description	Remarks
1	**1-040111-91**	Stepper Motor assy.	
2	**1-995102-10**	Tooth Belt 175 DXML 025 PU	
3	**1-995101-81**	Tooth Belt 138M x L025 T=76	
4	**1-040100-02**	Tooth Belt Wheel assy. (Pressing roller)	
5	**1-010012-90**	Thermal Printhead (8 dots/mm = 203.2 dpi)	Complete w. adapter
6	**1-040230-95**	Pressing Roller/Rewind Roller/ Ribbon Return Roller assy.	Incl. 2 roller bearings
7	**1-995010-20**	Washer DB 6x12x1.0	
8	**1-040213-00**	Cam Handle	
9	**1-040416-95**	Pressing Roller assy	Incl. 2 roller bearings
10	**1-040150-10**	Guide Lower	
11	**1-040138-30**	Head Pressure assy.	Complete unit
12	**1-040151-00**	Guide Upper	
13	**1-040109-10**	Label Stop Sensor assy. (upper part)	Bracket w. sensors
14	**1-975607-25**	Reflecting Sensor assy. (Printhead lift)	Cable not shown

HEADLIFT MECHANISM (Ribbon Save)
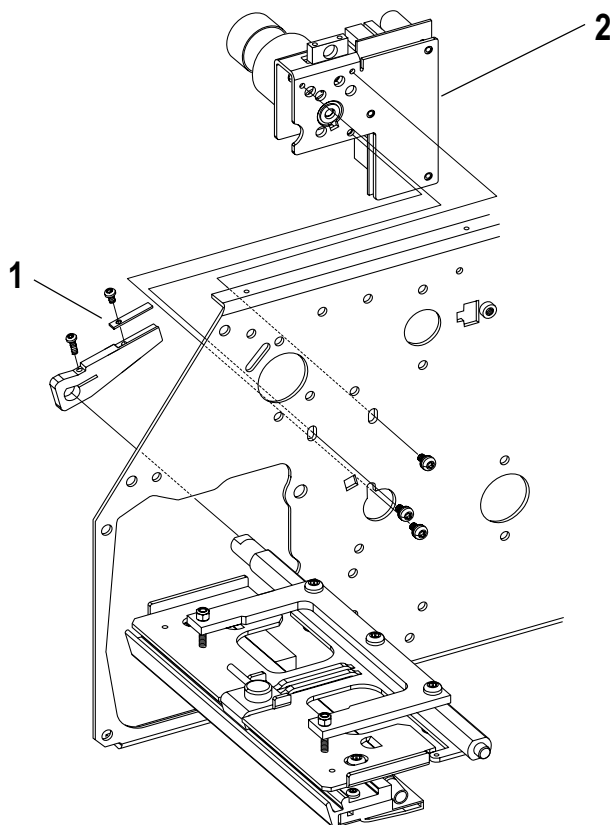
Pos.	Part No.	Description	Remarks
1	**1-040405-02**	Thrust Plate	
2	**1-040141-00**	Lifting Appliance assy.	See page 29 for details

LIFTING APPLIANCE (Ribbon Save)
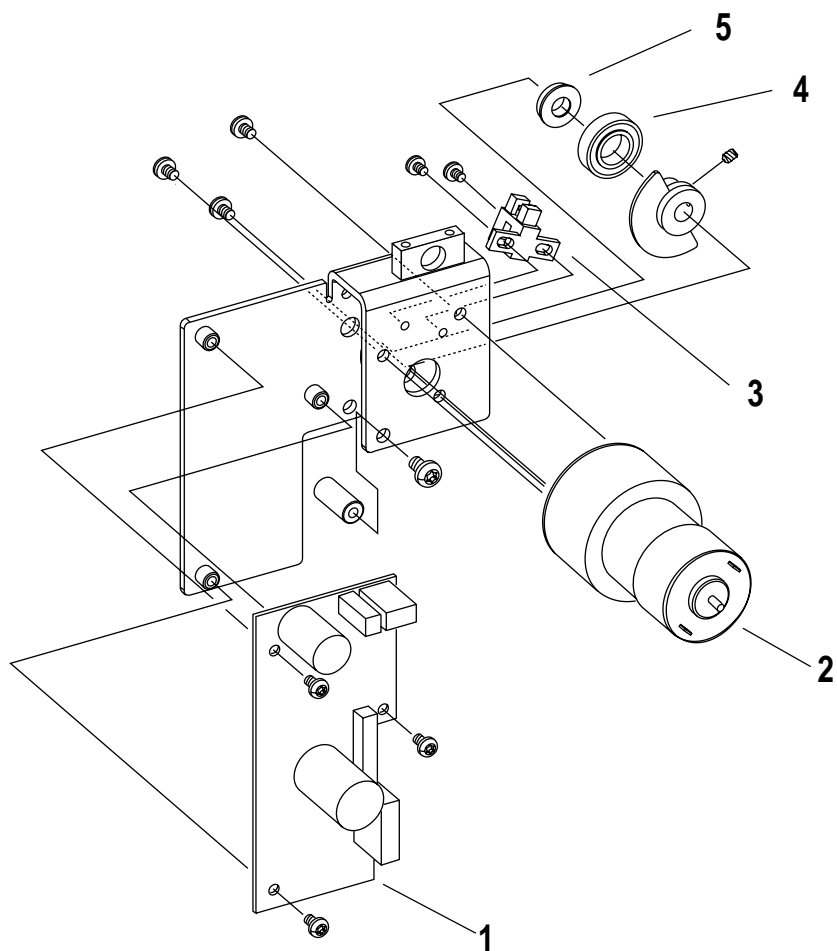
Pos.	Part No.	Description	Remarks
1	**1-040702-28**	Driver Board assy.	
2	**1-150167-00**	DC-Motor assy.	
3	**1-975607-12**	Reflecting Sensor assy.	
4	**1-992435-29**	Ball Bearing 10x19x5	
5	**1-995191-32**	Ball Bearing Mini FLAWBC6-12Z	

RIBBON REWIND UNIT (Ribbon Save)

Pos.	Part No.	Description	Remarks
1	**1-040111-91**	Stepper Motor assy.	See note below!
2	**1-995102-10**	Tooth Belt 175 DXML 025 PU	
		Note!	
		Stepper motor 1-040111-91 requires the printer	
		to be fitted with CPU board 1-040700-90, and	
		the strap P-11 on the CPU board must be fitted	
		in position BW (backward). This CPU board	
		version can be identified by the printed number	
		"040700.10" at the top of the board.	
		If the printer is fitted with an earlier version of the	
		CPU board than 1-040700-90, stepper motor	
		1-040111-95 must be used instead.	

MISCELLANEOUS (not illustrated)

Pos.	Part No.	Description	Remarks
–	**1-982731-00**	Mains Cable 2.4 m UL/CSA	U.S.A., Canada
–	**1-982756-00**	Mains Cable 2 m	U.K., Ireland
–	**1-982735-00**	Mains Cable 2.5 m EUR	European standard
–	**1-010001-00**	Parallel Interface Cable	3 metres (9.8 ft.)
–	**1-975580-05**	Serial Interface Cable RS 232C DB25 –> DB25	3 metres (9.8 ft.)
–	**1-975581-05**	Serial Interface Cable RS 232C DB25 –> DB9	3 metres (9.8 ft.)
–	**1-040950-10**	Cable (Power; CPU-board –> Printhead)	5 black + 5 brown cables
–	**1-975610-02**	Cable (Logics; CPU-board –> Printhead)	Blue flat cable (20P)
–	**1-040951-30**	Cable (CPU-board –> Cutter connector)	
–	**1-110601-00**	Cleaning Card	25-pack
–	**1-993075-50**	Torx Screwdriver T10/20 Combi	

NOTES